

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE		PAGE 1 OF 2 PAGES	
2. AMENDMENT/MODIFICATION NO. F42600-01-R-21896-0001		3. EFFECTIVE DATE 09 MAY 2001		4. REQUISITION/PURCHASE REQ. NO. FD2020-01-21896-04		5. PROJECT NO. (If applicable)	
6. ISSUED BY Department of the Air Force OO-ALC/PKHC 6039 Wardleigh Road/Bldg 1206 Hill AFB, UT 84056-5838 Buyer: Linda J. Andrews/PKHC/(801) 586-1230		7. ADMINISTERED BY (If other than Item 6)		CODE			
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)				(X)		9A. AMENDMENT OF SOLICITATION NO.	
				X		F42600-01-R-21896	
						9B. DATED (SEE ITEM 11) 04/20/01	
						10A. MODIFICATION OF CONTRACT/ORDER NO.	
						10B. DATED (SEE ITEM 11)	
CODE		FACILITY CODE					

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

- ☒ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☒ is extended, ☐ is not extended.
- Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:
- (a) By completing items 8 and 15, and returning 1 copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment your desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

**13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS.
IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor ☐ is not, ☐ is required to sign this document and return _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

SEE ATTACHED

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)		(Signature of Contracting Officer)	

1. The purpose of this amendment is to extend the date specified for receipt of Offers; to incorporate revised pages 130 and 145 of the solicitation; to incorporate a revised Work Description Document (WDD); and Attachment 1 to the WDD as follows:

- a. Page 1, Block 9, the date for receipt of Offers is changed:

FROM: 21 May 2001

TO: 25 May 2001

- b. The attached change pages 130 and 145 are hereby incorporated. Page 130 reflects the changes to the WDD and Attachment 1 to the WDD. Page 145 reflects the changes to paragraph 5.3.4.5.1.
- c. The attached revised Work Description Document (WDD), 8 May 01, is hereby incorporated. The only changes to the WDD is the paragraph numbering.
- d. The attached revised Attachment 1 to the WDD is hereby incorporated. The revised attachment 1 reflects the correct security level for Hurlburt Field, FL and identifies that the support to Yongsan AB, Korea will also include support the CP Tango site.

2. All other terms and conditions of the RFP remain unchanged.

PART III – LIST OF DOCUMENTS, EXHIBITS AND OTHER ATTACHMENTS
SECTION J
LIST OF ATTACHMENTS

<u>ATCH NR</u>	<u>FORM</u>	<u>TITLE</u>	<u>DATE</u>	<u>NR OF PAGES</u>
1		Work Description Document (WDD)	08 May 01	4
2		Attachment 1 to WDD, Site Specific Requirements	08 May 01	1
3		Attachment 2 to WDD, Applicable Documents Listing	11 Apr 01	1
4		Attachment 3 to WDD, Contractor Furnished Support Equipment Listing	11 Apr 01	1
5		Attachment 4 to WDD, Current Site Support and Potential Future Sites	11 Apr 01	1
6		Government Furnished Property and Services	11 Apr 01	1
7		Logistics Support Requirements for Ramstein AB, Germany, Korea and Japan and Information on Taxes and Duties in Foreign Countries	13 Apr 01	10
8	DD Form 254	Department of Defense Contract Security Classification Specification	09 Apr 01	11
9		Statement of Work*		
10		Contract Data Requirements List*		
11		Wage Determination #94-2310	22 Dec 00	8
12		Wage Determination #94-2450	18 Sep 00	8
13		Wage Determination #94-2070	13 Sep 00	8
14		Wage Determination #94-2126	14 Sep 00	8
15		Wage Determination #94-2122	14 Sep 00	8
16		Wage Determination #94-2104	13 Sep 00	8
17		Wage Determination #94-2154	07 Nov 00	8
18		Wage Determination #94-2326	15 Sep 00	8
19		Wage Determination #94-2462	18 Sep 00	8

*To be provided by the offeror.

indicate whether such facility is a division, affiliate, or subcontractor, and the percentage of work to be performed at each location.

5.3.4 Attachments to the RFP

The offeror shall provide the following as attachments to the RFP:

5.3.4.1 Subcontracting Plan

Include a Subcontracting Plan in accordance with FAR 19.702. The plan must be approved by the Small Business Office and the CO before contract award.

5.3.4.2 Participation of Small Businesses (SB), Historically Black Colleges and Universities, or Minority Institutions (HBCU/MI)

If the offeror is other than a small business, the offeror shall submit a Small Business Subcontracting Plan in accordance with FAR 52.219-9 that also identifies and specifies the extent of offeror's commitment to the participation of small businesses (SB), historically black colleges or universities (HBCU) and minority institutions (MI), whether as joint venture members, teaming arrangement partners, or subcontractors. If applicable, submit a copy of your approved Master Plan. In the event the offeror has negotiated a comprehensive subcontracting plan pursuant to DFARS 219.702, the offeror must submit the information that identifies and specifies the extent of its commitment to the participation of SB, HBCU and MI.

5.3.4.3 GFP and/or Base Support Requirements

The Government plans to provide the items listed in Attachment 5 of the solicitation as GFP and Attachment 6 as Base Support. If the offeror requires the use of Government furnished items other than those specified, the offeror shall provide a listing including quantity, federal stock number, nomenclature, date needed and duration of availability, rental value per FAR 45.1 and 45.2, reason for need, and cross reference to cost/price volume paragraphs which pertain to GFP and/or base support. The offeror shall also provide the written authorization from the cognizant ACO, as applicable. The offeror shall supply this information in the format shown in Table 6.3.4.3.

Table 5.3.4.3 - Required Information for Using GFP/Base Support

<u>Quan- tity</u>	<u>Federal Stock #</u>	<u>Nomen- clature</u>	<u>Duration of Need</u>	<u>Rental Value</u>	<u>Reason for Need</u>	<u>Cross Ref. to Cost Prop</u>
2 EA	FS156-09-234	ACG-1372 Time Counter	1 Oct 93 - 30 Dec 94	\$1,000	Needed to calibrate our 5 mhz/1pps SATCOM simulator offset	Volume III-23 - 27

5.3.4.4 Associate Contractor Agreements

Include all applicable Associate Contractor Agreements.

5.3.4.5 Required Attachments

5.3.4.5.1 Statement of Work (SOW)

A Work Description Document (WDD) is provided as Attachment 1 to the solicitation. This WDD represents the Government's minimum objectives for the CCSS O/M Contract. The offeror shall use the WDD to propose a SOW which expands upon these minimum objectives to the extent necessary to conduct this acquisition. The proposed SOW shall define the tasks required for the CCSS O/M Contract, ensuring all minimum requirements of the Government-provided WDD have been addressed. The proposed SOW shall consist of tasking statements. Each tasking statement shall reference the data requirements which will be delivered by that task. The proposed SOW shall not contain informational notes, as the Mission Capability volume provides ample opportunity for discussion and description of the offeror's approach and the Management Plan provides the mechanisms for describing specific details of the offeror's approach. The tasking statements in the SOW, Vol V and the Management Plan section in Vol II shall use a common numbering system. The proposed SOW, when accepted by the Government, will be incorporated into the resultant contract.

5.3.4.5.2 Applicable Documents

A list of Applicable Documents has been provided to the offerors as an annex to the WDD attachment in the solicitation, which includes a minimum list of Government Compliance Documents. The offeror shall provide a list of any offeror, industry, commercial, and tailored Government standards, specifications, processes, and/or practices selected as compliance documents. The offeror shall also provide a list of all Government compliance documents intended to be used as compliance documents during the course of this contract. The offeror shall submit a list of these documents, including any tailoring instructions, as an annex to the proposed SOW.

WORK DESCRIPTION DOCUMENT

Organization-Level Maintenance (O/M) Support of the Command and Control Switching System (CCSS)

1. **SCOPE OF WORK.** This Work Description Document (WDD) defines the requirements for the contractor to develop and implement a program to provide organization-level maintenance (O/M) support of Command and Control Switching System (CCSS) equipment. The contractor is required to submit a Statement of Work (SOW) describing how the effort will be accomplished.

1.1. **Overview.**

1.1.1. The Command and Control Switching System (CCSS) is a state-of-the-art, multilevel security, digital telecommunication switching system developed for military command and control facilities. Some equipment covered in this solicitation are critical to the National Military Command Authority; requirements imposed on this effort are commensurate with this high level of criticality.

1.1.2. This acquisition establishes on-site support at numerous CCSS sites located worldwide (sites included in this acquisition are listed in attachment 4). Required O/M support includes scheduled, unscheduled, preventive, and corrective maintenance, as well as moderate installation. CCSS equipment consists of Raytheon's Original Equipment Manufacture (OEM) line of secure switches, including the Secure Digital Switch (SDS) and Digital Small Switch (DSS) families, and associated equipment, including items not manufactured by Raytheon (e.g. cryptographic equipment, IDNX, channel bank). Support is required for all hardware, software, and firmware provided by Raytheon on previous contracts or purchased under separate contracts. The contractor is expected to provide personnel, support equipment, tools, material, and supervision to perform maintenance of the CCSS.

1.1.3. Key government agencies in regard to this activity are:

1.1.3.1. The program office at Ogden Air Logistics Center (OO-ALC). The Telecommunications Product Group (LHD) has program management responsibilities and the Contract Management Office (LHK) has contracting authority.

1.1.3.2. On-site government Quality Assurance Evaluators (QAEs) and Contracting Office Representatives (CORs). These individuals are vested with limited contractual authority as described in DFARS 252.201.7000(a) and 201.602-2.

1.1.4. The objective of this acquisition is to provide the government with high-quality, cost-effective O/M support for the CCSS, which is flexible enough to meet a variety of user requirements. The goal is to ensure CCSS switches maintain an Operational Availability rate (A_O) of 99.9% while minimizing disruption to the users.

1.2. **Acquisition Reform.**

1.2.1. The government does not require that MIL-STD and MIL-SPEC documents be used or referred to for this effort, but that work must be accomplished in accordance with accepted industry standards. However, military standards and specifications may be used if the contractor chooses.

1.2.2. The contractor is encouraged to use commercial processes and commercial off-the-shelf (COTS) products when suitable, available, and more economical.

2. **REFERENCE DOCUMENTS.** For ancillary information refer to current Raytheon technical manuals, Defense Information Systems Agency (DISA) Circulars, applicable military handbooks and instructions (listed in Attachment 2), and literature detailing industry standards.

2.1. Referenced documents and attachments to this Work Description Document are located on the web at <http://contracting.hill.af.mil/html/SourceSought/SShp.htm>.

3. **WORK PERFORMANCE REQUIREMENTS.**

3.1. **Resources.**

3.1.1. **Personnel.** The personnel provided by the contractor will be fully trained, cleared, available, and otherwise able to achieve the objectives outlined of this WDD upon arrival at the government site. At any time the contractor may be asked to produce documented proof of these qualifications for any individual associated with this contract.

3.1.1.1. **Training.** The contractor will describe their program for ensuring personnel associated with this contract are adequately trained to perform the tasks necessary to achieve the objectives in this WDD. Technician training must be comparable to that obtained using the government's CCSS Training Curriculum, located at the website referenced in paragraph 2.1. The facilities at the DRSN Test Bed at Ft Huachuca AZ are available for training. The contractor must provide the instructor and schedule the training with the Test Bed.

3.1.1.2. **Security requirements.** The contractor will describe their procedures for ensuring personnel possess the required security clearance qualifications to gain unescorted access to the switch at which they will be working. If, at a particular site, the switch is contained in a Sensitive Compartmentalized Information (SCI) Facility, the contractor technician will require a Top Secret/SCI clearance before arriving on site. At some sites the contractor technician will require a Presidential Support Detail (PSD) clearance before arriving on site. The contractor is required to have a Top Secret facility clearance granted by the Defense Security Service (DSS) in place at the start of the period of performance of this contract.

3.1.1.3. **Availability.** The contractor will describe their processes for ensuring personnel are available when required to achieve the objectives of this WDD. The contractor will include, at a minimum, provisions for on-call maintenance during non-duty hours, backfilling scheduled and unscheduled absences, and providing a surge capability when required by the government. At a minimum, response time during primary period of maintenance will be 30 minutes, and response time for outside primary period of maintenance will be 2 hours.

3.1.1.4. **Capability.** The contractor will describe their criteria for determining personnel possess sufficient aptitude for achieving the objectives of this WDD. Criteria must include prerequisites in regards to past experience and education, and may include physical and professional capabilities.

3.1.2. **Tools and Materials.** The contractor is expected to provide all tools and some materials (commercially available piece parts) required to achieve the objectives of this WDD. Site specific support requirements will dictate which tools are required at each site. A list of the site specific support requirements is attached, Atch 3.

3.1.3. **Safety.** The contractor's proposal will address personal safety.

3.2. **Performance.**

3.2.1. **General.** The contractor will describe an effective process for interfacing with the government QAEs, CORs, and program office, including instructing government personnel in the basic procedures for operations and maintenance. Because this contract will cover numerous sites, each with unique support requirements, the contractor's proposal will contain the flexibility to provide cost effective coverage to adequately support a variety of requirements. Examples of variables that provide flexibility are number of on-site technicians, skill level of technicians, and on-call support plans.

3.2.2. **Operation.** The on-site personnel will operate the switch and peripheral equipment, including cryptographic equipment and IDNX if within the demarcation point. Additionally, contractor technicians will perform tasks required by the contract as requested by the government on-site Quality Assurance Evaluator (QAE) or Contracting Office

Representative (COR).

3.2.3. Maintenance. The contractor is required to perform organization-level maintenance on all equipment connected to the switch and/or switch extension device (e.g. DPA, DPM, UMUX), up to the demarcation point (as defined at each site,). At a minimum, maintenance support will include (for specific site requirements see Atch 1):

3.2.3.1 Removal and replacement of LRUs (including cryptographic equipment and IDNX cards), and package and return to QAE.

3.2.3.2 Database management of the switch, to include database modification, report creation, printing, backup and purging.

3.2.3.3 Periodic cleaning and preventive maintenance tasks as outlined in the applicable technical manuals, field service bulletins, and local established procedures.

3.2.3.4 Rekeying cryptographic equipment.

3.2.4 Installation. The contractor is required to perform moderate installations. As an example, for a phone installation, the contractor will be required to pull cable through a protected distribution system, properly terminate cable ends and connect to the switch, program the phone for desired operation, and perform all necessary software and firmware updates. Moderate installation does not include installing a protected distribution system or breaking through walls. In addition, the contractor will support the Depot Support contractor during installations.

3.2.5 Troubleshooting. The contractor will perform all required troubleshooting and fault isolation on the system. In this regard the contractor will be responsible for all equipment connected to the switch, up to the demarcation point. The contractor will assist the Regional Network Operations and Security Center (RNOSC), depot maintenance (including but not limited to CCSS, IDNX, and Promina depots), and host-base personnel in circuit trouble-shooting and fault isolation activities. In order to achieve the objective A₀, the troubleshooting activity should be performed correctly in a minimal amount of time.

3.2.6 Switch Management.

3.2.6.1 Configuration. The contractor will be responsible for establishing and tracking the configuration of the switch and all equipment connected to the switch, including card versions and firmware revision numbers, up to the demarcation point. This responsibility may involve periodic inventories of CCSS equipment on site, to include spares. A tracking report will be available for government review upon request.

3.2.6.2 Performance. The contractor will account monthly for all maintenance activity performed on CCSS equipment. In addition, the contractor will propose a plan for reporting operational availability of the switch, including measurements describing operations and maintenance activity (reference paragraph 3.3.4).

3.2.6.3 Accreditation. As required, the contractor will assist in producing an accreditation package for submittal to the Defense Information Systems Agency (DISA).

3.2.6.4 The contractor will foster a cooperative relationship with DISA and the RNOSC, depot maintenance providers, and the host-base communications agency. The contractor will comply with local and network management guidelines for reporting outages. The contractor will perform escort duties for personnel who require access to CCSS equipment, as authorized by the QAE.

3.2.7 Quality Assurance. The contractor will address quality assurance to ensure contract requirements are being met, and to provide opportunities for continuous improvement.

3.2.8 Security. The contractor will address all aspects of security associated with CCSS equipment and its mission.

3.3 **Deliverables.**

- 3.3.3 The contractor will provide status reports, using DI-MGMT-80227 as a guide. Included in these reports will be relevant qualification information for all personnel employed on this contract, including any reserve personnel who may be used to backfill vacancies. Frequency of this report will be monthly.
- 3 . 3 . 4 The contractor will provide a configuration management tracking report to the program office upon request. At each site, the contractor will provide a configuration management tracking report to the QAE/COR within 30 minutes of request. (reference paragraph 3.2.6.1)
- 3 . 3 . 5 The contractor will provide status reports of operational availability of the switch, including measurements describing operations and maintenance activity (reference paragraph 3.2.6.2). Frequency of this report will be monthly.
- 3 . 3 . 6 The contractor will provide an overtime report, which shows an accounting of overtime worked and overtime paid for per site. The frequency of this report will be monthly.

WDD, ATTACHMENT 1

CCSS O/M CONTRACT

SITE-SPECIFIC REQUIREMENTS

Site	Security Level	Moderate Installation (yes/no)	IDNX Maintenance (yes/no)	Crypto Maintenance (yes/no)	On-site Coverage	On-call during off-duty hours	Overtime separately priced
USAFE, Ramstein AB Germany	TS/SCI	Yes	Yes	Yes	0700-1800, 5 days/week	Yes	Yes
HQ AMC, Scott AFB IL	TS/SCI	Yes	Yes	No	Split Shift, 8-Hour. 5 days/week	Yes	Yes
Travis AFB CA	TS/SCI	Yes	Yes	No	8-hour, 5 days/week	Yes	Yes
McGuire AFB NJ	TS/SCI	No	No	No	8-hour, 5 days/week	No	Yes
Offutt AFB NE	TS/SCI/SIOP	Yes	Yes	Yes	24-hour, 7 days/week	N/A	Yes
Hickam AFB HI	TS/SCI	No	No	No	8-hour, 5 days/week	Yes	Yes
Yokota AB Japan	TS/SCI	No	No	No	8-hour, 5 days/week	Yes	Yes
Misawa AB Japan	TS/SCI	No	No	No	8-hour, 5 days/week	Yes	Yes
Osan AB Korea	TS/SCI	No	No	No	8-hour, 5 days/week	Yes	Yes
Pentagon, Washington DC	TS/SCI	Yes	No	No	24-hour, 7 days/week	N/A	Yes
WHCA, Washington DC	TS/SCI/PSD	Yes	Yes	No	24-hour, 7 days/week	N/A	No
AFSOC, Hurlburt Field FL	TS/SCI	Yes	Yes	Yes	8-hour, 5 days/week	Yes	Yes
National Defence HQ, Canada	TS	No	No	No	8-hour, 5 days/week	Yes	Yes
STO, Washington DC	TS/SCI	No	No	No	8-hour, 5days/week	Yes	Yes
Ft Buchanan PR	TS/SCI	No	No	No	8-hour, 5 days/week	No	Yes
CENTCOM, MacDill AFB FL	TS/SCI	Yes	No	No	8-hour, 5 days/week	Yes	Yes
SOCOM, MacDill AFB FL	TS/SCI	Yes	Yes	Yes	8-hour, 5 days/week	Yes	Yes
Yongsan AB Korea*	TS/SCI	No	No	No	8-hour, 5 days/week	Yes	Yes
*to include support of the CP Tango site 8 hour, 5 days/week.							